

LMTCE-WIPT

# NAVAIR Environmental Program



2000 NAVAIR Environmental  
Compliance Calendar



A product of the  
Lead Maintenance Technology  
Center for the Environment (LMTCE)  
Working Integrated Product Team (WIPT)  
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# NAVAIR 2000 NAVAIR Environmental Compliance Calendar



NAVAIR released the updated version of its compliance calendar at the Navy Pollution Prevention Conference in August 2000. The Lead Maintenance Technology Center for the Environment (LMTCE) Working Integrated Product Team (WIPT), with help from the Naval Facilities Engineering Service Center (NFESC), developed the Calendar to identify the pending changes in environmental regulations that could have significant impact on the operation of naval facilities and the design and maintenance of our naval aviation programs.

## The NAVAIR 2000 Compliance Calendar Poster

The poster version of the NAVAIR 2000 Compliance Calendar contains a comprehensive listing of the pending changes to major environmental regulations. The Calendar also contains a list of the technologies that, in various stages of development, can minimize or eliminate the impacts of pending changes to environmental regulations.

The NAVAIR 2000 Compliance Calendar highlights the technologies are being developed in areas including:

- Electroplating and surface finishing,
- Paintings and coatings,
- Paint stripping and coating removal,
- Cleaning and degreasing,
- Operation and maintenance,
- Global warming, noise, and
- Other miscellaneous areas.

In the operation and maintenance area, the NAVAIR 2000 Compliance Calendar also includes technologies under development in areas including:

- Wastewater,
- De-icing,
- Non-destructive inspections,
- Composites
- Ordnance,
- Ozone depleting compounds,
- Chlorination and cooling towers,
- Oils, lubricants, and hydraulic fluids,
- Batteries and electronics, and
- Air/particulate emissions.

For more information about the projects included on the Compliance Calendar, you may visit the NAVAIR Environmental Web Site at <http://navair.alc.daps.mil>. In addition to the list of regulatory drivers and projects, the NAVAIR 2000 Compliance Calendar also includes the year in which each regulation is expected to take effect, as well as the year in which each technology will be transitioned to the Fleet.

## A Web-Enabled Version of the NAVAIR 2000 Compliance Calendar

Plans are also underway to post the information contained in the NAVAIR 2000 Compliance Calendar on the Internet. This automated version will contain an extensive database of useful information in three primary areas: Regulations, Regulations by Process/Operation, and Technology Needs.

The Regulations link will provide users with a list of applicable environmental regulations associated with Navy industrial processes and maintenance operations. This list includes, but is not limited to, the Clean Water Act, Clean Air Act, Comprehensive Environmental Restoration, Compensation and Liability Act, hazardous material transportation, energy, and state environmental issues.

The Compliance Calendar links industrial processes and operations to the associated regulatory requirement. For example, "Cleaning and Degreasing Air Emissions" includes a number of technical references to the Clean Air Act and defines the need for owner/operators of batch vapor/in-line solvent cleaning machines to submit the required annual reports. Specific references are included to help users properly prepare their annual reports.

Many technical needs are driven by specific regulations. The web-enabled version of the NAVAIR 2000 Compliance Calendar will contain a description of these needs under a number of technical areas. The Calendar will include a technical description of the current process, and why it must change; identify hazardous materials to be replaced; and discuss research and development projects currently underway to address this requirement.

The updated automated version of the NAVAIR 2000 Compliance Calendar will be available on the NAVAIR environmental web site at <http://navair.alc.daps.mil>.

In either format, the Compliance Calendar is a useful resource for program planning. Predicting future regulatory changes and their impacts will help ensure compliance without an adverse impact the operation of NAVAIR facilities and design and maintenance of naval aviation programs.

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